

CASING TECHNICAL DATA SHEET
7 x 0.317 J55 Long Round

Reviewed by: Sr. Quality Engineer
 Approved by: Corporate Director-QEHS

TDS Date (MM/DD/YY)

9/2/24

PIPE BODY DATA

Nominal Outside Diameter
 Nominal Wall Thickness
 Remaining Body Wall (RBW)
 Type of Thread
 Grade
 Label Weight
 Plain End Weight
 Pipe Minimum Yield
 Pipe Maximum Yield
 Pipe Minimum Tensile
 Standard Drift Diameter (min)
 Customer Drift Diameter (min)
 Pipe Body Plain End Yield Pipe
 Body Internal Yield Collapse
 Pressure - Standard Collapse
 Pressure - High

Unit	Imperial	Metric	Unit
in	7.000	177.80	mm
in	0.317	8.05	mm
	95.0%	95.0%	
	Long Round	Long Round	
	J55	J55	
	23.00	23.00	
lb/ft	22.65	33.70	kg/m
ksi	55	379	MPa
ksi	80	552	MPa
ksi	75	517	MPa
in	6.241	158.52	mm
in	6.300	159.51	mm
lb	366,000	166,010	kg
psi	4,730	32,610	kPa
psi	3,270	22,550	kPa
psi	N/A	N/A	kPa

CONNECTION DATA

Coupling Minimum Yield
 Coupling Maximum Yield
 Coupling Minimum Tensile
 Coupling or Joint Outside Diameter (nom)
 Coupling Thread Fracture Strength
 Pipe Thread Fracture Strength
 Pull Out Strength
 Nominal Make-Up Torque or Make-up Torque Range
 Coupling Internal Yield
 Internal Yield of Joint

ksi	55	379	MPa
ksi	80	552	MPa
ksi	75	517	MPa
in	7.875	200.03	mm
lb	904,000	410,050	kg
lb	364,000	165,110	kg
lb	313,000	141,970	kg
ft-lb	3,130	4,240	N-m
psi	7,710	53,160	kPa
psi	4,730	32,610	kPa

WELDED TUBE GENERAL INPUT CRITERIA

Coupling Color Code
 Coupling Color Code for the Band
 Pipe Color Code Identification
 Additional Color Band (approx. 10' from box end)

2" Band(s)

Bright Green
One White
One Bright Green
N/A

Note:

Welded Tube has issued this document for general information only. This does not constitute a warranty, MTR, certificate of compliance, or similar. The content of this technical data sheet shall be reviewed by the user for verification of suitability and applicability. Anyone making use of this material does so at their own risk and assumes any and all liability resulting from such use. Welded Tube disclaims any and all expressed or implied warranties of fitness for particular application.

Welded Tube has the right to change this data at any time as an improvement of the product or process.

This is an un-controlled document.